BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7								
MEASUREMENT SHEET - Second & Part Bill								
Client	Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054							
Measurements / Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From / To								
Item No.01	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specification							
	SSM							
	Ladies changing Room	cum	1	9	0.9	1.95	15.795	
		cum	2	3.5	0.9	1.95	12.285	
	Gents changing Room	cum	1	9.4	0.9	1.95	16.497	
		cum	2	3.5	0.9	1.95	12.285	
	Road Side	cum	1	30.8	0.9	1.95	54.054	
	Entry Lounge	cum	1	6.6	0.9	1.95	11.583	
	SSM for compound wall							
	Easternside compound Wall	cum	1	44.4	0.9	1	39.96	
						Total Executed Quantity	162.46	
						BOQ Quantity	2892.86	
						DPQ paid in 1st RA Bill	4617.14	
						Quantity Above 125%	162.46	
						Now to be paid	162.46	

ASSISTANT ENGINEER

Asst. Executive Engineer
ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7								
MEASUREMENT SHEET - Second & Part Bill								
Client		Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054						
Measurements / Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.04		Filling available excavated earth (excluding rock) insides of foundations upto plinth in layers not exceeding 20cms. In depth, compacting each deposited layer by ramming after watering with a lead upto 50m. And lift upto 1.5m including cost of all labour complete as per specifications.						
		Ladies Changing Room	cum	1.00	3.50	5.00	0.60	10.50	
		Gents Changing Room	cum	1.00	3.50	5.00	0.60	10.50	
		Shower area	cum	1.00	3.65	12.00	0.60	26.28	
		Total Executed Quantity						**47.3**	
		BOQ Quantity						**269.1**	
		DPQ paid in 1st RA Bill						**1546.02**	
		Quantity Above 125%						**47.28**	
		Now to be paid						**47.28**	

SUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR

03/04

ASSISTANT ENGINEER

Asst. Executive Engineer

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7								
MEASUREMENT SHEET - Second & Part Bill								
Client	Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054							
Measurements / Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From / To								
Item No. 06	Providing and filling in foundation with granite / trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specification.							
	SSM for Changing Room							
	Ladies changing Room	cum	1	9	0.9	0.2	1.62	
		cum	2	3.5	0.9	0.2	1.26	
	Gents changing Room	cum	1	9.4	0.9	0.2	1.692	
		cum	2	3.5	0.9	0.2	1.26	
	Road Side	cum	1	30.8	0.9	0.2	5.544	
	Entry Lounge	cum	1	6.6	0.9	0.2	1.188	
	SSM for compound wall							
	Easternside compound Wall	cum	1	44.4	0.9	0.15	5.994	
						Total Executed Quantity	18.6	
						BOQ Quantity	287.2	
						DPQ paid in 1st RA Bill	458.7	
						Quantity Above 125%	18.56	
						Now to be paid	18.6	

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7

MEASUREMENT SHEET - Second & Part Bill

Client Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054

Measurements / Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No.7		Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs ,with 40mm and down size graded granite metal coarse aggregates @ 0 .892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials,labour, HOM of machinery ,curing complete as per specifications.							
		Arround Pool							
		west & Easternside	cum	2.00	35.90	2.60	0.15	28.00	
		northernside	cum	1.00	18.80	2.60	0.15	7.33	
		Southernside	cum	1.00	18.80	2.70	0.15	7.61	
		Arround building	cum						
		Easternside	cum	1.00	39.80	1.80	0.15	10.75	
		Westernside							
		Rectangular	cum	1.00	40.30	1.84	0.15	11.12	
		triangular	cum	0.50	2.25	40.30	0.15	6.80	
				0.5X2.25X40.3X0.15=6.8					
		Northernside	cum						
		Rectangular	cum	1.00	0.80	25.80	0.15	3.10	
		triangular	cum	0.50	1.50	25.90	0.15	2.91	
				0.5X1.5X25.9X0.15=2.91					
		changing room area							
		Ladies Changing Room	cum	1.00	3.50	5.00	0.30	5.25	
		Gents Changing Room	cum	1.00	3.50	5.00	0.30	5.25	
		Shower area	cum	1.00	3.65	12.00	0.30	13.14	
		Entry Lounge	cum	1.00	13.30	3.50	0.30	13.97	
		SSM below							
		Ladies changing Room	cum	1	9	0.9	0.20	1.62	

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7

MEASUREMENT SHEET - Second & Part Bill

Client — **Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054**

Measurements Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
			cum	2	3.5	0.9	0.20	1.26	
		Gents changing Room	cum	1	9.4	0.9	0.20	1.692	
			cum	2	3.5	0.9	0.20	1.26	
		Road Side	cum	1	30.8	0.9	0.20	5.544	
		Entry Lounge	cum	1	6.6	0.9	0.20	1.188	
		SSM for compound wall							
		Easternside compound Wall	cum	1	44.4	0.9	0.15	5.994	
		SSM above							
		Ladies changing Room	cum	1	9	0.45	0.2	0.81	
			cum	2	3.5	0.45	0.2	0.63	
		Gents changing Room	cum	1	9.4	0.45	0.2	0.84	
			cum	2	3.5	0.45	0.2	0.63	
		Road Side	cum	1	30.8	0.45	0.2	2.77	
		Entry Lounge	cum	1	6.6	0.45	0.2	0.59	
		SSM for compound wall							
		Easternside compound Wall	cum	1	44.4	0.45	0.15	2.997	
							Total Executed Quantity	**143.06**	
							BOQ Quantity	**245.97**	
							DPQ paid in 1st RA Bill	**407.74**	
							Quantity Above 125%	**143.06**	
							Now to be paid	**143.06**	

SUDRAPRASAD CONSULTANTS BANGALORE

10/02

ASSISTANT ENGINEER

Executive Engineer

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7								
MEASUREMENT SHEET - Second & Part Bill								
Client	Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054							
Measurements / Chainage in m	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From / To								
Item No.8	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixedf concrete for RCC works laid in 15 cms thick layers and well compated including vibrating, curing,etc., with all lead and lifts etc complete(excluisive of cost of steel and fabrication charges) Ready Mixed Cement Concrete for Beams, Staircase and Roof with M-25(for Side Walls and Bottom)							
	Columns							
	C1							
	Along Grid B	Cum	8.00	0.60	0.45	3.25	7.02	
	Along Grid E	Cum	8.00	0.60	0.45	3.25	7.02	
	C2							
	Along Grid C	Cum	2.00	0.45	0.30	3.15	0.85	
	C3							
	Along Grid D	Cum	2.00	0.45	0.30	3.15	0.85	
	Grid A-9	Cum	1.00	0.45	0.30	3.15	0.43	
	C4							
	Along Grid F	Cum	2.00	0.45	0.30	3.15	0.85	
	Grid A-10	Cum	1.00	0.45	0.30	3.15	0.43	
	Beams							
	B1(300 X 600)							
	Along Grid 10&9	Cum	2.00	23.90	0.30	0.43	6.09	
	B2(450 X 1400)	Cum						
	Along Grid 1 to 9	Cum	8.00	23.90	0.45	1.23	105.40	
	B3(200X 600)	Cum						
	Along Grid A & F	Cum	2.00	4.00	0.20	0.43	0.68	
		Cum	14.00	4.05	0.20	0.43	4.82	
		Cum	1.00	3.50	0.20	0.43	0.30	

CONTRACTOR PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7

MEASUREMENT SHEET - Second & Part Bill

Client Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054

Measurements Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		B4(300 X 450)	Cum						
		Along Grid B & E	Cum						
			Cum	2.00	4.00	0.30	0.28	0.66	
			Cum	12.00	4.05	0.30	0.28	4.01	
		Along D between	Cum	1.00	3.50	0.30	0.28	0.29	
		SB(200 X 600)	Cum	1.00	3.50	0.30	0.28	0.29	
		Roof Slab							
			Cum	1	40	23.9	0.175	167.30	
		Balancing tank roof	Cum	1	10.60	4.10	0.15	6.52	
		Short wall	Cum	2	4.10	0.3	1.00	2.46	
		long wall	Cum	2	10.60	0.3	1.00	6.36	
		Deduction							
		Staircase	Cum	1	6.6	3.7	0.175	-4.27	
		Rolling Shutter	Cum	1	3	2.1	0.3	-1.89	
		V	Cum	5	0.75	0.6	0.3	-0.68	
		Staircase							
		Waist slab bottom	Cum	2	5.43	1.60	0.2	3.48	
		Landing bottom	Cum	1	3.50	1.50	0.2	1.05	
		Rise and threads	Cum	33		1.60	0.02	1.06	
		Checked			triangular area 0.5*0.3*0.15=0.022				
		SB(200 X 600)	Cum	1.00	3.50	0.20	0.60	0.42	
		Steps in entrance lounge		5	1.8	0.3	0.15	0.41	
			cum	1	1.8		0.56	1.01	
				triangular area=0.5*1.2*0.75=0.56					
							Total Executed Quantity	**323.19**	
							BOQ Quantity	**1410.76**	
							DPQ paid in 1st RA Bill	**746.57**	
							Now to be paid	**323.19**	

E.E. (Project)

CONTRACTOR

RMC

ASSISTANT ENGINEER

Asst. Executive Engineer

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE									
NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7									
MEASUREMENT SHEET - Second & Part Bill									
Client		Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054							
Measurements Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 09		Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as Walls at any thickness, incluidng attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specfiications							
		Balancing tank	Sqm	4	4.10		1.00	16.40	
		long wall	Sqm	4	10.60		1.00	42.40	
							Total Executed Quantity	58.8	
							BOQ Quantity	816.7	
							DPQ paid in 1st RA Bill	997.4	
							Quantity upto125%	23.5	
							Quantity Above 125%	35.29	
							Now to be paid	58.8	

CONTRACTOR

RUDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER

Asst. Executive Engineer

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7

MEASUREMENT SHEET - Second & Part Bill

Client		Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054							
Measurements / Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item No. 13		Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.TMT Bars Fe 500							
		Columns	tonne		From calculation sheet			11.99	
		Beams	tonne		From calculation sheet			45.26	
		Roof Slab	tonne		From calculation sheet			17.14	
		Staircase	tonne		From calculation sheet			0.76	
		Balancing tank	tonne		From calculation sheet			7.92	
		Above SSM Changing Room	tonne		From calculation sheet			0.11	
							Total Executed Quantity	83.17	
							BOQ Quantity	155.18	
							DPQ paid in 1st RA Bill	86.40	
							Quantity upto 125%	83.2	
							Now to be paid	83.2	

R.Prasad Consulting Engineers BANGALORE

12/2/06

ASSISTANT ENGINEER

Asst. Executive Engineer

ASSISTANT EXECUTIVE ENGINEER

Project name	CONSTRUCTION OF SWIMMING POOL AT, AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7
Client	Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054
Description	Steel calculation sheet

MEASUREMENT SHEET - Second & Part Bill

Measurements	Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
Chainage			mm			m	m	m	m	kg/m	Kg's
From To											
	bottom bars		32	18	144	23.93	0.00	23.93	3445.92	6.313345	21755.28
	stirrups @ 100 C/C		12	99	794	3.70	0.00	3.70	2936.32	0.887814	2606.91
	stirrups @ 100 C/C		12	142	1136	3.70	0.00	3.70	4203.20	0.887814	3731.66
	B3 along A and F From 1-9	2									
	top bars		20	2	2	37.11	0.00	37.11	74.22	2.46615	183.04
	bottom bars		25	4	4	35.92	0.00	35.92	143.68	3.85336	553.65
	stirrups @150 C/C		8	240	240	3.40	0.00	3.40	817.59	0.394584	322.61
	B3 along A and F From 9-10	1									
	top bars		20	2	2	5.30	0.00	5.30	10.60	2.46615	26.14
	bottom bars		25	4	4	4.10	0.00	4.10	16.40	3.85336	63.20
	stirrups @150 C/C		8	28	28	3.40	0.00	3.40	96.33	0.394584	38.01
	B4 along A and F From 1-9	2									
	top bars		20	2	2	33.10	0.00	33.10	66.20	2.46615	163.26
	bottom bars		25	3	3	31.90	0.00	31.90	95.70	3.85336	368.77
	stirrups @150 C/C		8	214	214	1.50	0.00	1.50	320.50	0.394584	126.46
	B4 along D From 9-10	1									
	top bars		20	2	2	4.10	0.00	4.10	8.20	2.46615	20.22
	bottom bars		25	3	3	4.10	0.00	4.10	12.30	3.85336	47.40
	stirrups @150 C/C		8	28	28	1.50	0.00	1.50	42.50	0.394584	16.77
	SB	1									
	top bars		20	2	2	5.30	0.00	5.30	10.60	2.46615	26.14
	bottom bars		25	4	4	4.10	0.00	4.10	16.40	3.85336	63.20
	stirrups @150 C/C		10	28	28	1.60	0.00	1.60	45.33	0.616538	27.95
										Sub- total	**45255.56**
3	**SLAB**										
	Slab between grid 1-9,A-F										
	12# @100 c/c										
	crank bars alt	1	12	121	121	36.30	9.07	45.37	5471.86	0.887814	4858.00
	main bars alt	1	12	121	121	36.30	0.00	36.30	4377.78	0.887814	3886.65

PRAPRASAD CONSULTANTS BANGALORE

ASSISTANT ENGINEER

11/02/26 4/02

Asst. Executive Engineer

ASSISTANT EXECUTIVE ENGINEER

Project name	CONSTRUCTION OF SWIMMING POOL AT, AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7
Client	Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054
Description	Steel calculation sheet

MEASUREMENT SHEET - Second & Part Bill

Measurements		Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
Chainage				mm			m	m	m	m	kg/m	Kg's
From	To											
		16# @200 c/c extra @ top	1	16	121	121	21.00	0.00	21.00	2532.60	1.578336	3997.29
		10# @200 c/c distribution	1	10	183	183	23.92	0.00	23.92	4365.40	0.616538	2691.43
		Slab between grid 9-10,C-F										
		12# @100 c/c			88	88	3.80	9.07	12.87	1126.30	0.887814	999.95
		crank bars alt	1	12	88	88	3.80	0.00	3.80	332.50	0.887814	295.20
		main bars alt	1	12	88	88	1.40	0.00	1.40	122.50	1.578336	193.35
		16# @200 c/c extra @ top	1	16	88	88	17.30	0.00	17.30	346.00	0.616538	213.32
		10# @200 c/c distribution	1	10	20	20					**Sub- total**	**17135.19**
4		**Staircase**										
		16# @100 c/c main bars	1	16	36	36	6.85	0.00	6.85	246.60	1.578336	389.22
		16# @100 c/c	1	16	36	36	2.50	0.00	2.50	90.00	1.578336	142.05
		12# @200 c/c distribution	1	12	35	35	3.45	0.00	3.45	121.61	0.887814	107.97
		SB	1									
		top bars		20	2	2	5.30	0.00	5.30	10.60	2.46615	26.14
		bottom bars		25	4	4	4.10	0.00	4.10	16.40	3.85336	63.20
		stirrups @150 C/C		10	28	28	1.60	0.00	1.60	45.33	0.616538	27.95
											Sub- total	**756.52**
5		**Balancing tank**										
		Heating unit cover slab	1									
		20# @100 c/c crank bars alt		20	107	107	4.10	15.12	19.22	2056.54	2.46615	5071.74
		20# @180 c/c distribution		20	24	24	10.60	0.00	10.60	252.04	2.46615	621.58
		20# Diagonal bars		20	3	3	3.00	0.00	3.00	9.00	2.46615	22.20
										0.00		
		Heating unit walls	4							0.00		
		Wall 1								0.00		

ASAD CONSULT

Asst. Executive Engineer
ASSISTANT EXECUTIVE ENGINEER

Project name	CONSTRUCTION OF SWIMMING POOL AT, AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7
Client	Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054
Description	Steel calculation sheet

MEASUREMENT SHEET - Second & Part Bill

Measurements		Description	Nos	BAR DIA	No. Bars	Total No. bars	L	Crank length (42d)	Actual Length	Total Length	Weight	Total weight
Chainage				mm			m	m	m	m	kg/m	Kg's
From	To											
		20# @150 c/c		20	28	113	1.15	0.00	1.15	130.33	2.46615	321.42
		20# @180 c/c distribution		20	7	30	4.10	0.00	4.10	121.18	2.46615	298.84
										0.00		
		Wall 2	4							0.00		
		20# @150 c/c		20	72	287	1.15	0.00	1.15	329.67	2.46615	813.01
		20# @180 c/c distribution		20	7	30	10.60	0.00	10.60	313.29	2.46615	772.62
										Sub- total in Kg		**7921.40**
6		**Above SSM in Changing Rooms**										
		8# @300 c/c	1	8	211	211	0.45	0.00	0.45	94.95	0.394584	37.47
		3 nos of 8#	3	8	3	3	63.00	0.00	63.00	189.00	0.394584	74.58
										Sub- total in Kg		**112.04**
									TOTAL WEIGHT in Kg			**83167.55**
									TOTAL WEIGHT in Tonne			**83.17**

APRASAD CONSULTANTS BANGALORE

1/02 to 4/01

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7

MEASUREMENT SHEET - Second & Part Bill

Client Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054

Measurements / Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Item No. 16		Providing and constructing granite / trap / basalt Size Stone Masonry in foundation with cement mortar 1:6 stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications							
		SSM below Ground							
		Ladies changing Room	cum	1	9	0.9	1.55	12.55	
			cum	2	3.5	0.9	1.55	9.76	
		Gents changing Room	cum	1	9.4	0.9	1.55	13.11	
			cum	2	3.5	0.9	1.55	9.76	
		Road Side	cum	1	30.8	0.9	1.55	42.96	
		Entry Lounge	cum	1	6.6	0.9	1.55	9.2	
		SSM for compound wall							
		Easternside compound Wall	cum	1	44.4	0.9	0.7	27.972	
		SSM above Ground							
		Ladies changing Room	cum	1	9	0.45	0.6	2.43	
			cum	2	3.5	0.45	0.6	1.89	
		Gents changing Room	cum	1	9.4	0.45	0.6	2.53	
			cum	2	3.5	0.45	0.6	1.89	
		Road Side	cum	1	30.8	0.45	0.6	8.31	

E.E. (Project)

PRASAD CONS

11/02 to 20/02.

Asst. Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7

MEASUREMENT SHEET - Second & Part Bill

Client		Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054							
Measurements Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
		Entry Lounge	cum	1	6.6	0.45	0.6	1.78	
		SSM in entry lounge Steps	cum	2	1.2		0.56	1.34	
		Checked E.E.		triangular area=0.5*1.2*0.75=0.56					
		SSM for compound wall							
		Easternside compound Wall	cum	1	44.4	0.45	0.3	5.994	
							Total Executed Quantity	151.48	
							BOQ Quantity	76.68	
							Quantity upto 125%	95.85	
							Quantity Above 125%	55.63	
							Now to be paid	151.5	

CONTRACTOR

SRIDHARAPRASAD CONSULTANTS BANGALORE PMC

18/02/20/02

ASSISTANT ENGINEER

Asst. Executive Engineer

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7

MEASUREMENT SHEET - Second & Part Bill

Client		Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054							
Measurements		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
Chainage in m					(m)	(m)	(m)		
From	To								
Item No. 17		Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge.							
		Columns							
		C1							
		Along Grid B	Sqm	8.00	2.10		3.25	54.60	
		Along Grid E	Sqm	8.00	2.10		3.25	54.60	
		C2							
		Along Grid C	Sqm	2.00	1.50		3.15	9.45	
		C3							
		Along Grid D	Sqm	2.00	1.50		3.15	9.45	
		Grid A-9	Sqm	1.00	1.50		3.15	4.73	
		C4							
		Along Grid F	Sqm	2.00	1.50		3.15	9.45	
		Grid A-10	Sqm	1.00	1.50		3.15	4.73	
		Total Executed Quantity						**147.00**	
		BOQ Quantity						**928.00**	
		DPQ paid in 1st RA Bill						**216.03**	
		Now to be paid						**147.00**	

PRASAD CONSULTANTS BANGALORE

11/2020

Asst. Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE									
NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7									
MEASUREMENT SHEET - Second & Part Bill									
Client		Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054							
Measurements		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
Chainage in m					(m)	(m)	(m)		
From	To								
E2		KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 9 mtrs.Specification No. KBS 4.6.2 (P.No.16, I.No. 4.29.6 of PWD SR 2018-19)							
		Roof Slab							
		Bottom	Sqm	1	40	23.9		956.00	
		Side	Sqm	1	40		0.175	7.00	
		Side	Sqm	1	35.9		0.175	6.28	
		Side	Sqm	1		23.9	0.175	4.18	
		Side	Sqm	1		17.3	0.175	3.03	
		Stair case	Sqm	1	3.7		0.175	0.65	
				1	6.6		0.175	1.16	
		Deduction	Sqm						
		Staircase	Sqm	1	6.6	3.7		-24.42	
		Total Executed Quantity to be paid						**953.88**	

CONTRACTOR

PMC

ASSISTANT ENGINEER

Asst. Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :CONSTRUCTION OF SWIMMING POOL AT AMRUTHA NAGARA, BYATARAYANAPURA WARD NO.7

MEASUREMENT SHEET - Second & Part Bill

Client		Sri.K.Somappa No.139/A,6th Main Mathikere,Bangalore-560054							
Measurements		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Chainage in m									
From	To								
E3		KSRB 4-6.11 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2(P.No.17, I.No. 4.38. of PWD SR 2018-19)							
		Staircase							
		Waist slab bottom	Sqm	2	5.43	1.60		17.38	
		Waist slab side faces	Sqm	4	5.43		0.35	7.60	
		Landing bottom	Sqm	1	3.50	1.50		5.25	
		Landing side faces	Sqm	2	1.50		0.20	0.60	
		rises	Sqm	33		1.60	0.15	7.92	
		Balancing tank roof	Sqm	1	10.60	4.10		43.46	
		Side	Sqm	1	29.40		0.15	4.41	
		Deduction							
		opening	Sqm	1	0.60	0.60		-0.36	
		Side	Sqm	1	2.40	0.15		-0.36	
		Steps in entry lounge	Sqm	5	1.8	0.15		1.35	
		Sides	Sqm	2	1.7	0.15		0.51	
		Total Executed Quantity to be paid						**87.76**	

RUDRAPRASAD CONSULTANTS BANGALORE

21/07

CONTRACTOR PMC ASSISTANT ENGINEER Asst. Engineer